

Electronic Acknowledgement Receipt

EFS ID:	2585658
Application Number:	10717122
International Application Number:	
Confirmation Number:	7303
Title of Invention:	Dielectric barrier layer for a copper metallization layer having a varying silicon concentration along its thickness
First Named Inventor/Applicant Name:	Larry Zhao
Customer Number:	23720
Filer:	J. Mike Amerson/Mary Paul
Filer Authorized By:	J. Mike Amerson
Attorney Docket Number:	2000.106900
Receipt Date:	13-DEC-2007
Filing Date:	19-NOV-2003
Time Stamp:	13:37:14
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		Response_to_Final_Office_Action_Dated_9_13_07.pdf	69371 45d19f9b5e90c4a296b1f22aa94206ca13e93b05	yes	4

	Multipart Description/PDF files in .zip description		
	Document Description	Start	End
	Amendment After Final	1	1
	Applicant Arguments/Remarks Made in an Amendment	2	4

Warnings:

Information:

2	Rule 130, 131 or 132 Affidavits	Declaration_Under_37_CFR _1_131_of_Hartmut_Ruelke. pdf	386892	no	11
			d2bccd5549ac45b734a9999b25c9b810 c8209f6c		

Warnings:

Information:

3	Rule 130, 131 or 132 Affidavits	Declaration_Under_37_CFR _1_131_of_Walter_Kufner.p df	389130	no	11
			92446f27a178517dfcc8ddee48846ecfe a009a75		

Warnings:

Information:

Total Files Size (in bytes):		845393
------------------------------	--	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.